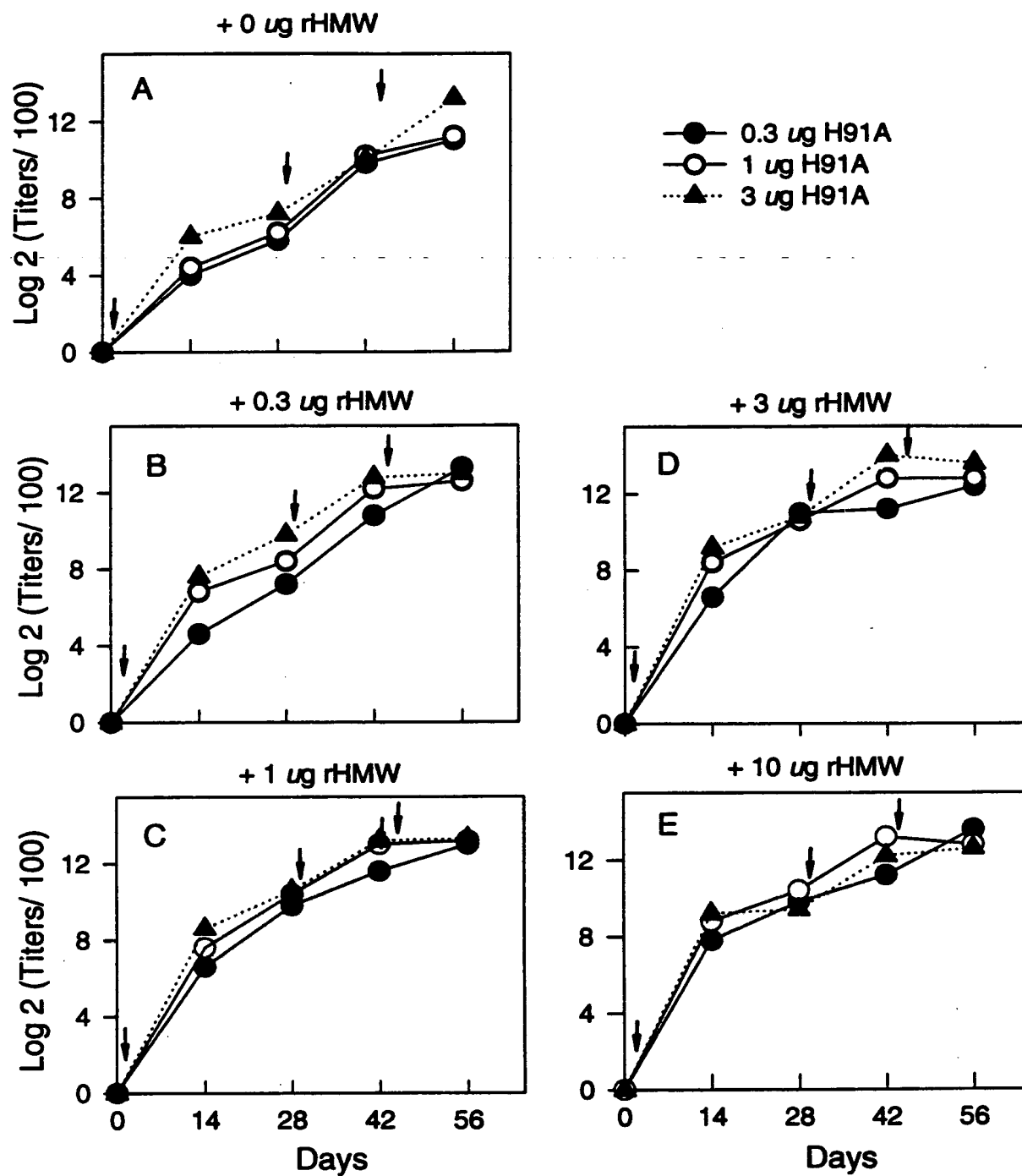


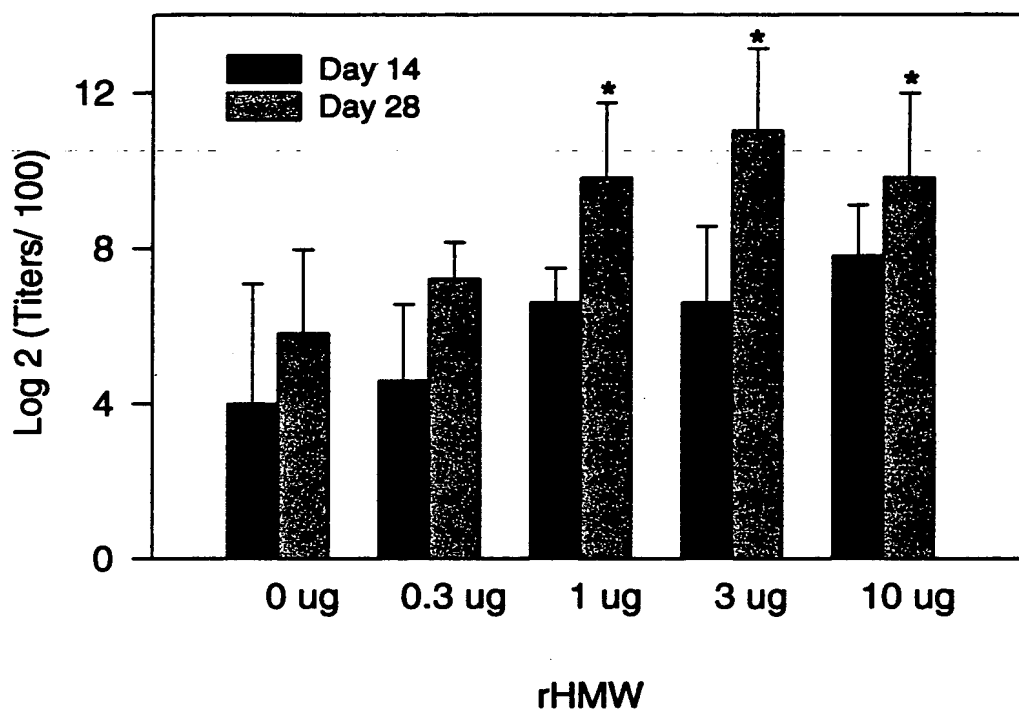
Anti-H91AHin47 Antibody Titers in Mice



#83com-a

Fig. 1

Primary Anti-H91AHin47 Antibody Responses in Mice



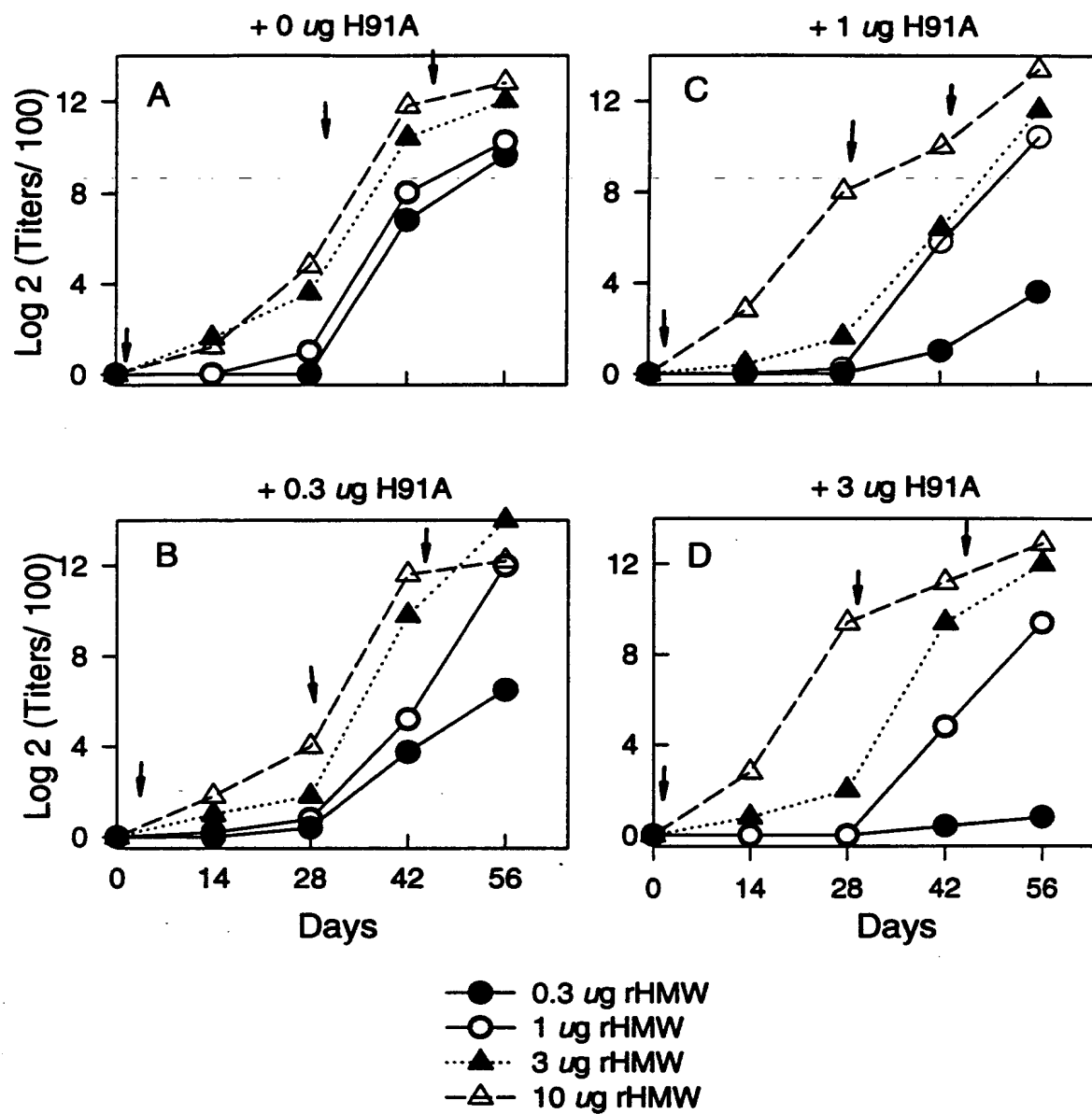
Groups of 5 mice were immunized with 0.3 μ g of H91AHin47 on day 1 in the presence of various amounts of rHMW. Blood samples were collected on days 14 and 28.

* Statistical significance was found when compared to the control group by student *t* test.

#83com-c

Fig. 2

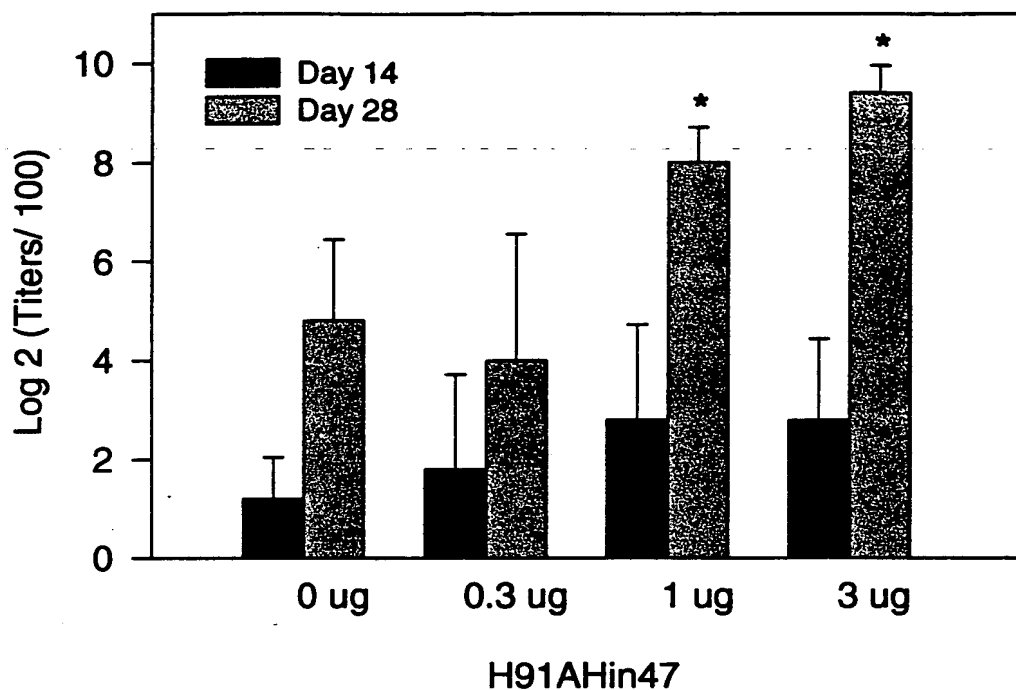
Anti-rHMW Antibody Titers in Mice



#83com-b

Fig. 3

Primary Anti-rHMW Antibody Responses in Mice



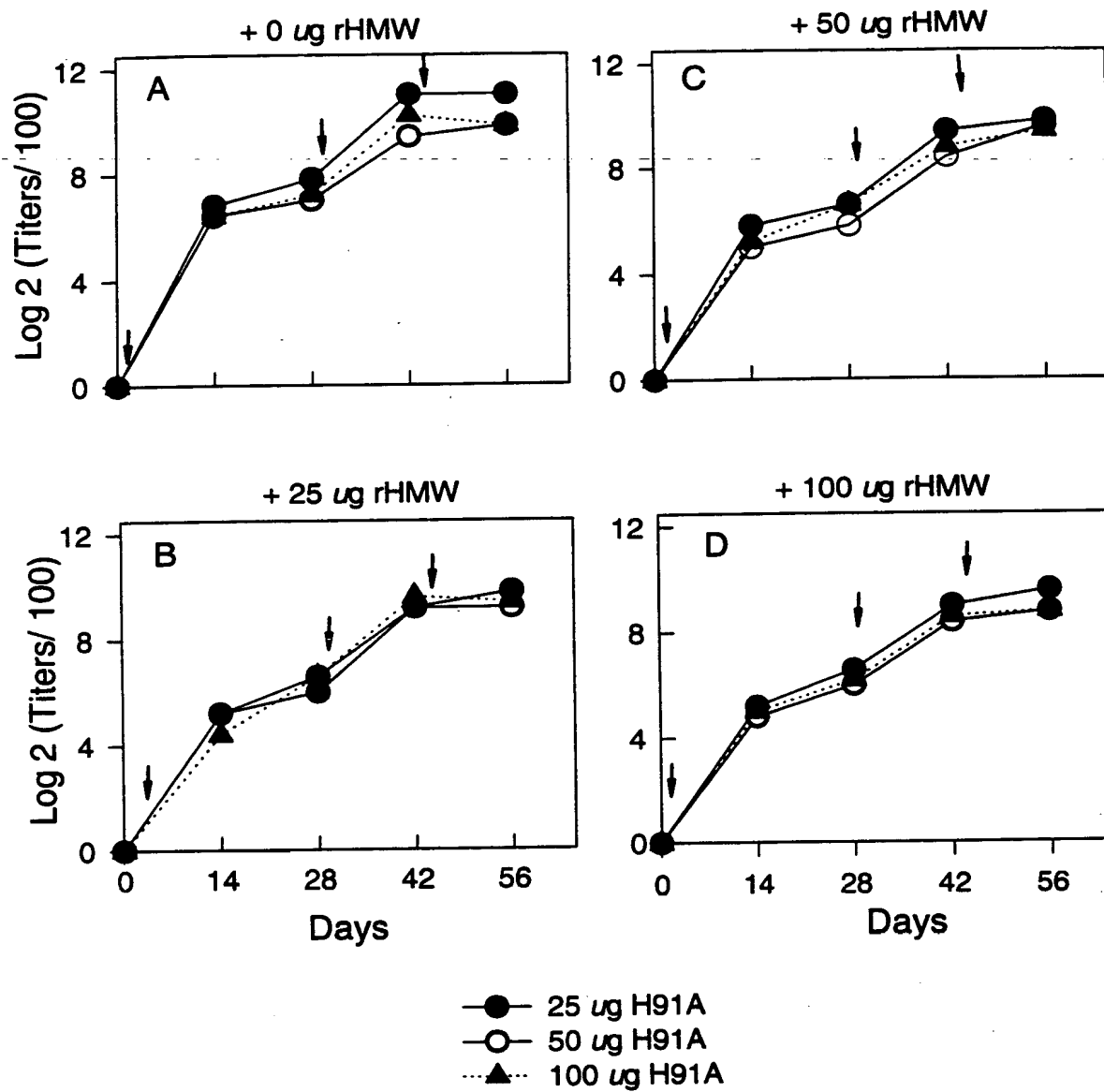
Groups of 5 mice were immunized with 10 ug of rHMW on day 1 in the presence of various amounts of H91AHin47. Blood samples were collected on days 14 and 28.

* Statistical significance was found when compared to the control group by student *t* test.

#83com-d

Fig. 4

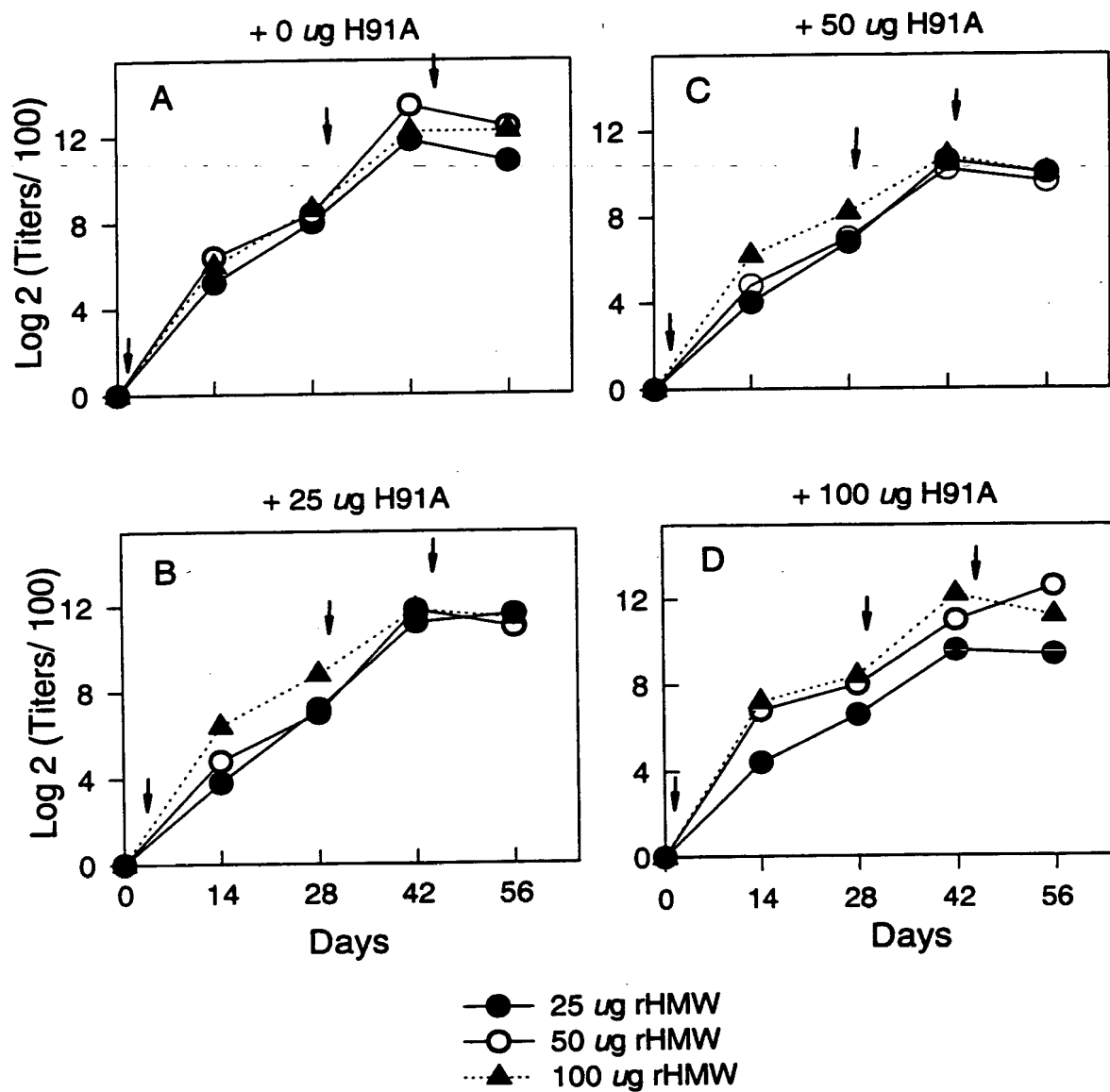
Anti-H91AHin47 Antibody Titers in Guinea Pigs



#84com-a

Fig. 5

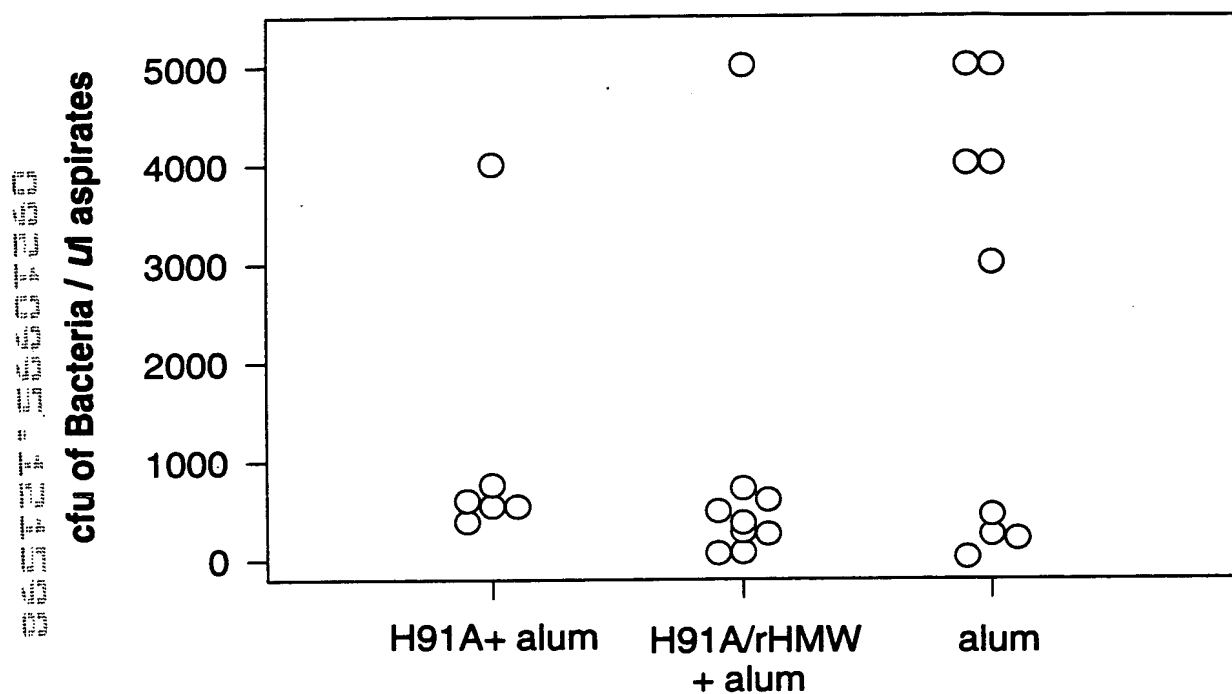
Anti-rHMW Antibody Titers in Guinea Pigs



#84com-b

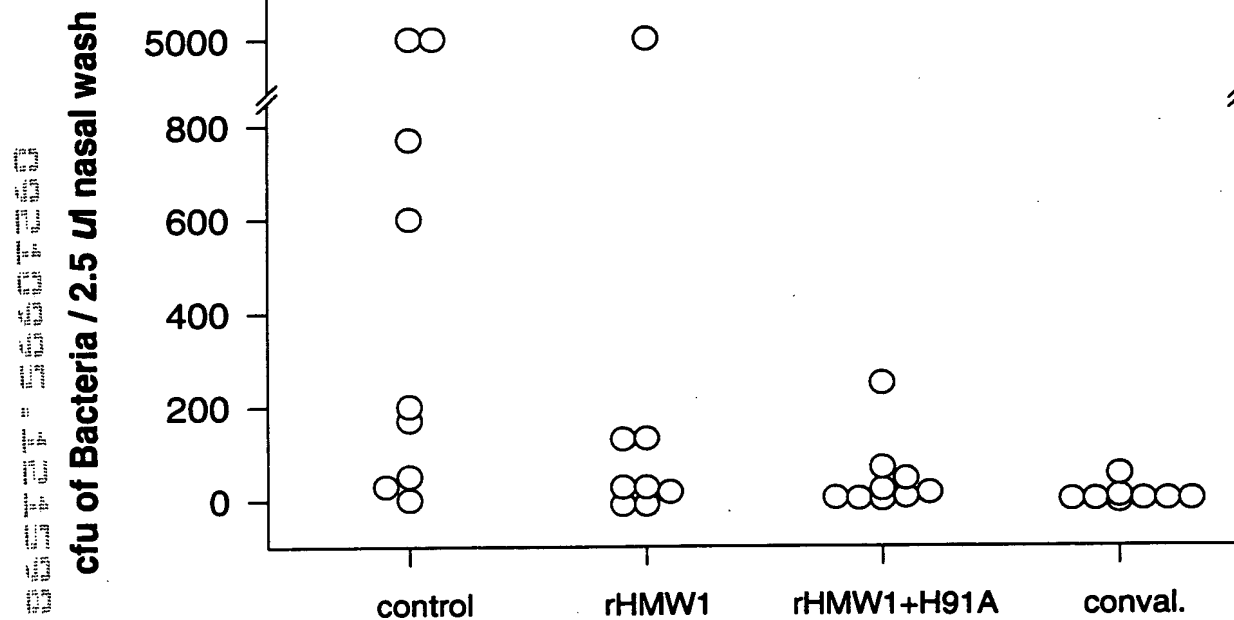
Fig. 6

**Protective Ability of A Two-component *H. influenzae* Vaccine
Against Intrabulla Challenge with NTHi Strain 12 in Chinchillas**



CH93-1 (SB12)

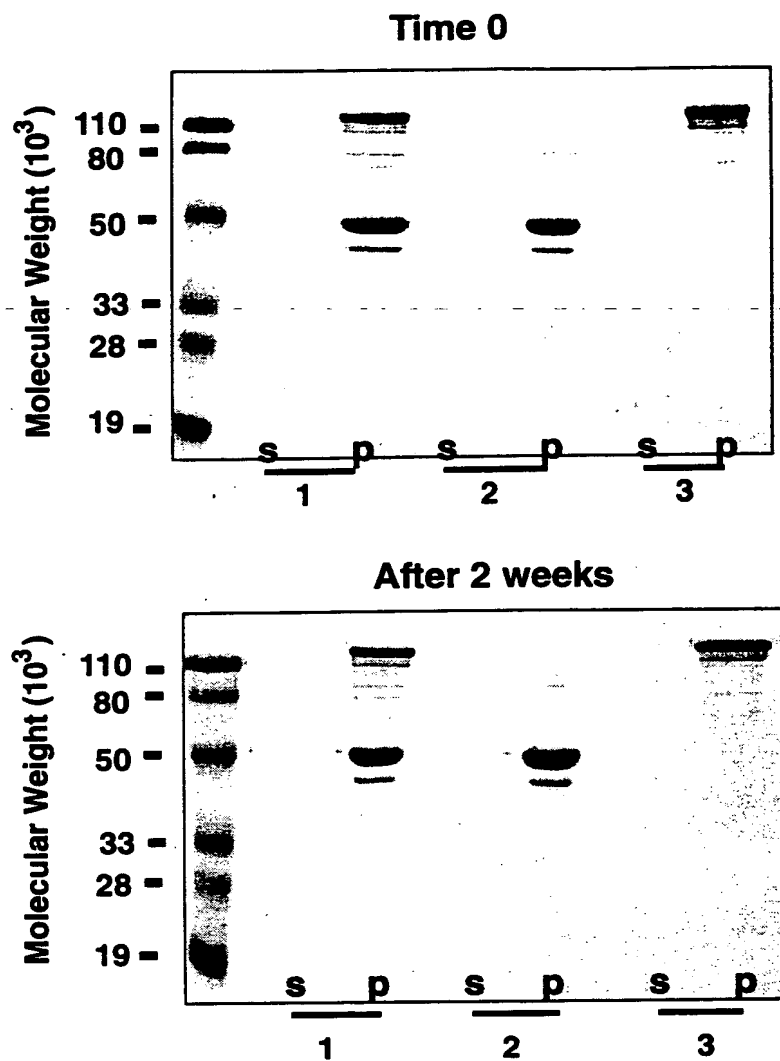
Protective Ability of A Two-component *H. influenzae* Vaccine Against NP Colonization with NTHi Strain 12 in Chinchillas



CH96-1

Fig. 8

The Stability of H91AHin47 and rHMW Adsorbed in Alum



1. H91AHin47 + rHMW

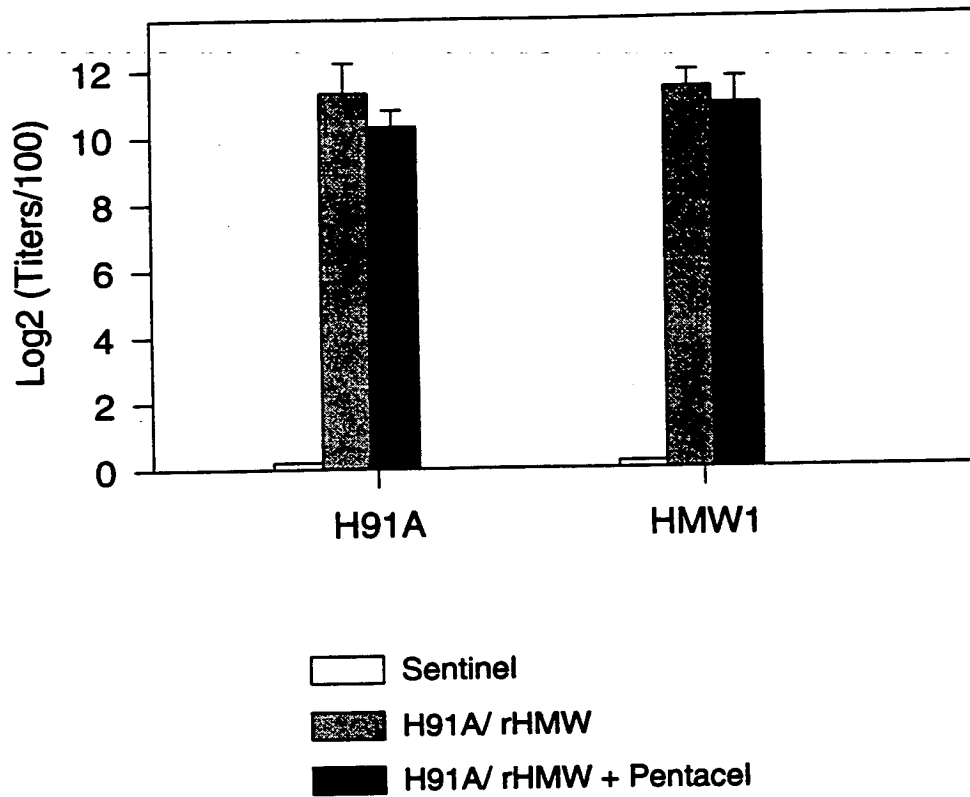
2. H91AHin47

3. rHMW

s. Supernatant of alum suspension

p. Aluminium sulfate adsorbed proteins

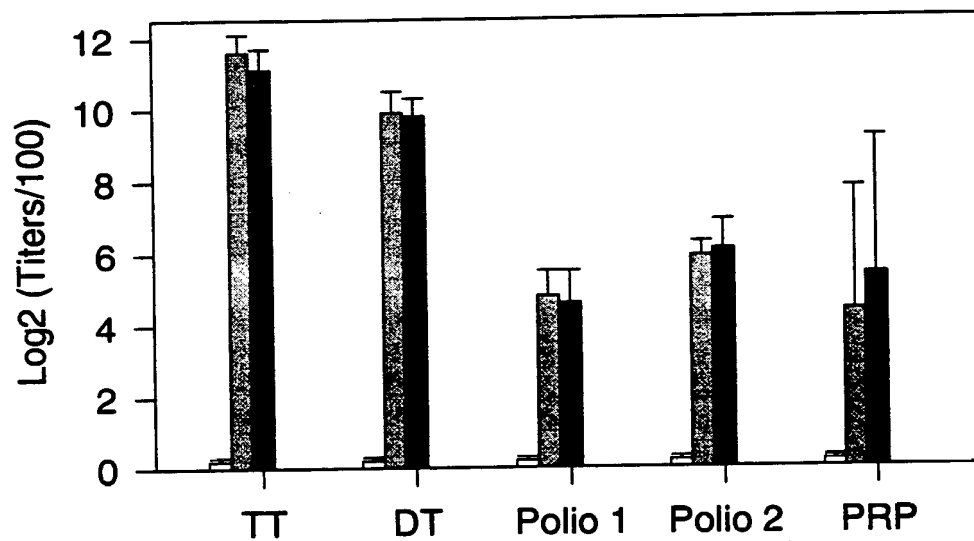
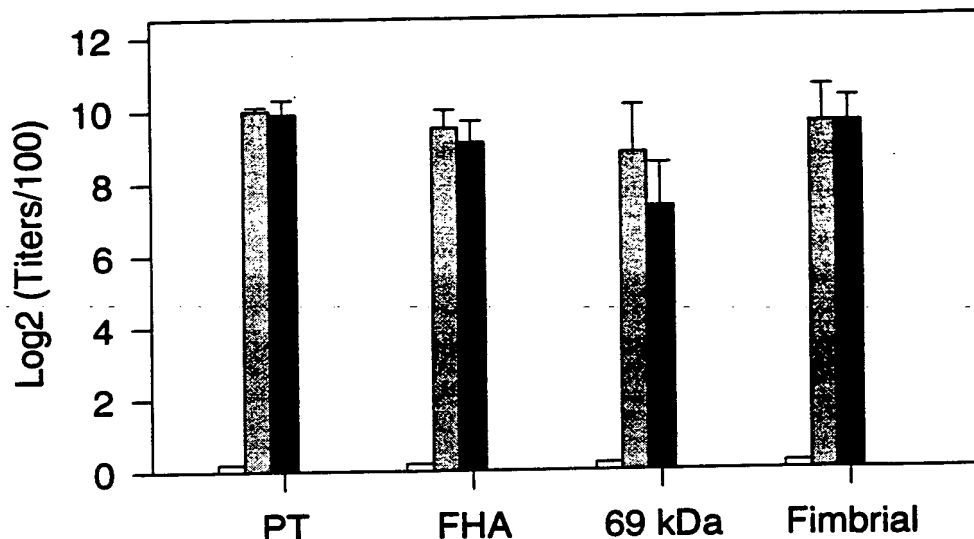
Anti-H91A and HMW1 Antibody Titers in Guinea Pigs



#87com-c1

Fig 10 a

Anti-Pentacel Component Antibody Titers in Guinea Pigs

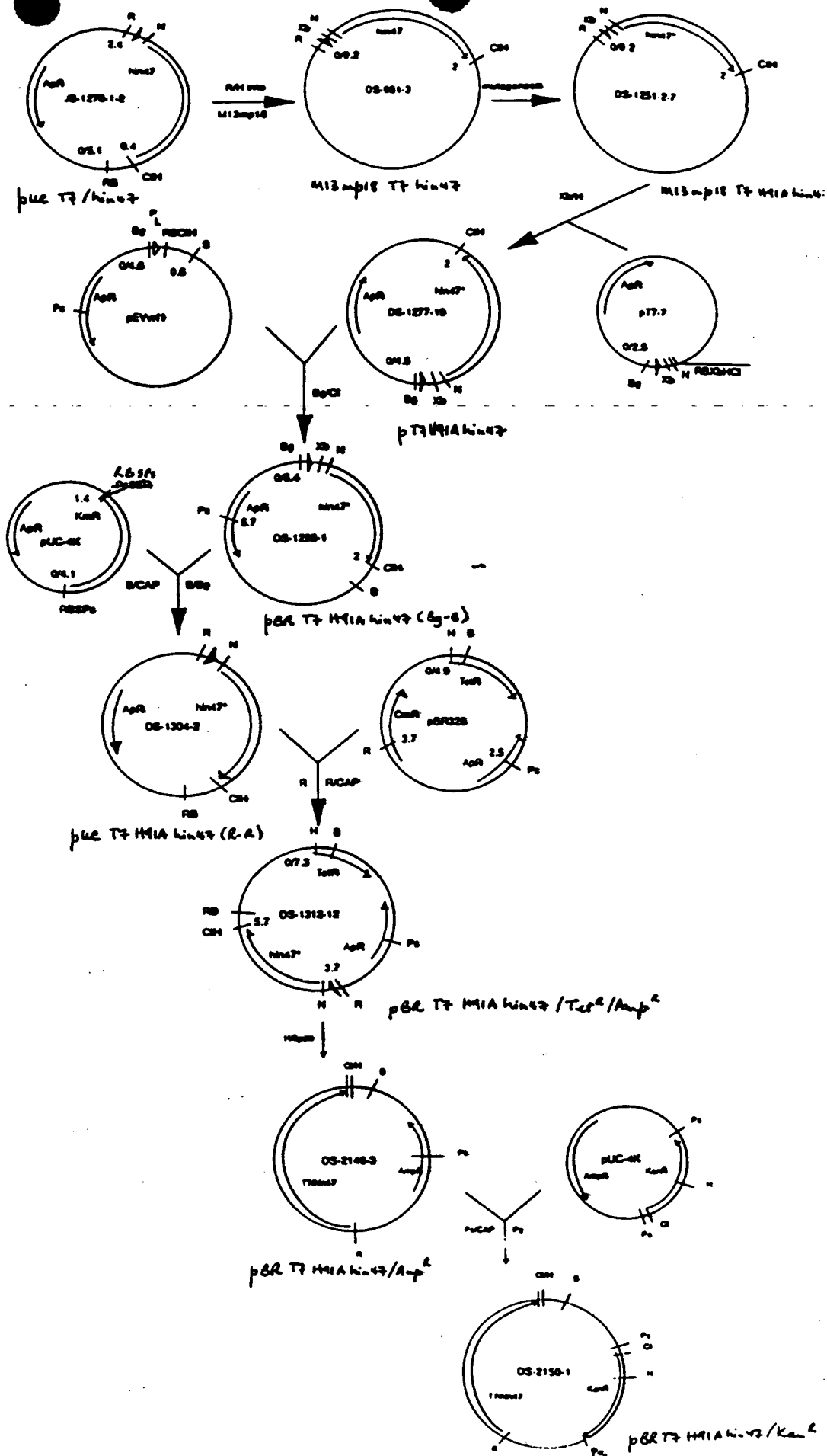


Sentinel
 Pentacel
 Pentacel+H91A/ rHMW

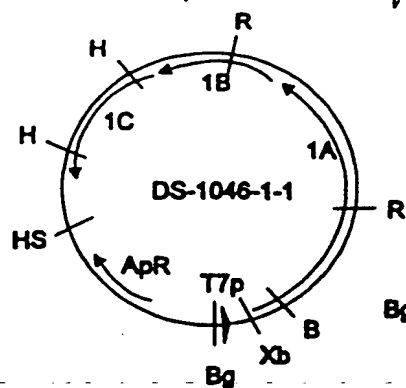
#87com-ab1

Fig. 106

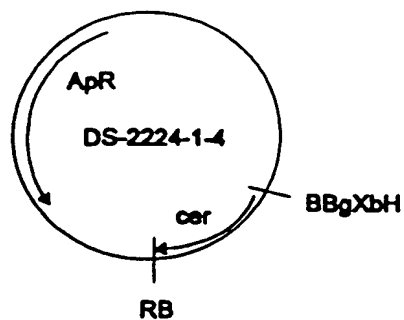
FIG. 11



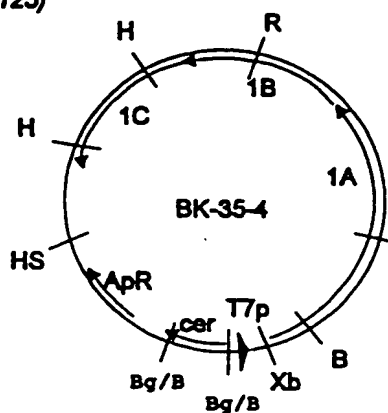
phmw1-15 *Xba*/B digestion
Xba-B ligo to delete 5' flanking
 and leader sequence



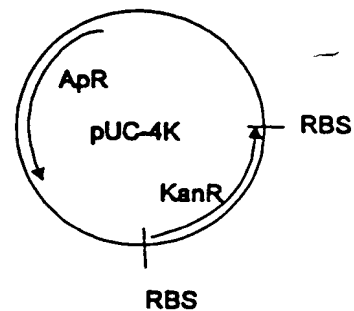
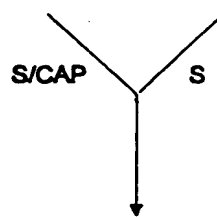
pT7 hmw1ABC (125)



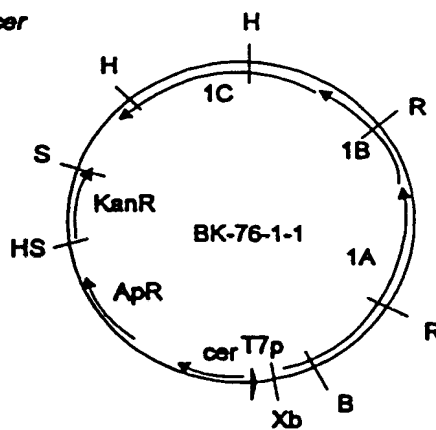
pUC/cer



pT7 hmw1ABC (125)/cer



pUC/KanR



pT7 hmw1ABC (125)/cer/KanR

FIG. 12